



PATENT APPLICATION NO.: 10/725,103  
ATTORNEY DOCKET: 67824.407426

DW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/725,103 Confirmation No.: 5715  
Applicant : Mark ZOLLER, et al.  
Filed : December 2, 2003  
Title : CELL LINES THAT STABLY OR TRANSIENTLY EXPRESS A  
FUNCTIONAL SWEET (T1R2/T1R3) TASTE RECEPTOR  
TC/Art Unit : 1647  
Examiner: Robert S. Landsman  
  
Docket No. : 67824.407426  
Customer No. : **21967**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO-SB/08B (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited

references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

As this application was filed after June 30, 2003, copies of U.S. patents and/or U.S. patent application publications cited on the attached Form PTO-SB/08B (modified), are not being provided as specified in 1276 O.G. 55 (5 August 2003).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08B with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: 9/1/06

By:

  
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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

***Application Number***

10/725, 103

**Filing Date**

December 2

#### ***First Named Inventor***

*Mark Zou*

Art Unit

1647

*Examiner Name*

*Robert S. Landsman*

Sheet

1 of 3

***Attorney Docket Number***

67824.407423

## **U.S. PATENT DOCUMENTS**

**EXAMINED SIGNATURE**

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PAGE CONSIDERED

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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|--|--|--|----------------------------|--------------------------|
| Substitute for form 1449/PTO   |  | <b>Application Number</b>  | <b>10/725,103</b>          |                          |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i>   |  | <b>Filing Date</b>   | <b>December 2, 2003</b>    |                          |
|  |  | <b>First Named Inventor</b>  | <b>Mark ZOLLER, et al.</b> |                          |
|  |  | <b>Art Unit</b>  | <b>1647</b>                |                          |
|  |  | <b>Examiner Name</b>   | <b>Robert S. Landsman</b>  |                          |
| <b>Sheet</b>   | <b>3 of 3</b>  | <b>Attorney Docket Number</b>  | <b>67824.407426</b>        |                          |
| <b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>   |  |  |                            |                          |
| *Examiner Initials   | Cite No.   | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | TRANSLATION                |                          |
|  | YES  | NO   |                            |                          |
| 4.   | Wolfgang Böningk, et al., "The Native Rat Olfactory Cyclic Nucleotide-Gated Channel is Composed of Three Distinct Subunits", The Journal of Neuroscience, Vol. 19, No. 136, pg. 5332-5347, July 1, 1999.             |  |                            | <input type="checkbox"/> |
| 5.   | Jean-Pierre Montmayeur, et al., "A Candidate Taste Receptor Gene Near a Sweet Taste Locus", Nature Neuroscience, Vol. 4, No. 5, May 2001.  |  |                            | <input type="checkbox"/> |
| 6.   | Michinori Kitagawa, et al., "Molecular Genetic Identification of a Candidate Receptor Gene for Sweet Taste", Biochemical and Biophysical Research Communications, Vol. 283, pg. 236-242, 2001.                       |  |                            | <input type="checkbox"/> |
| 7.   | Marianna Max, et al., "Tas1r3, encoding a new candidate taste receptor, is allelic to the sweet responsiveness locus Sac", Nature Genetics, Vol. 28, pg. 58-63, May 2001.  |  |                            | <input type="checkbox"/> |
| 8.   | Eduardo Sainz, et al., "Identification of a Novel Member of the T1R family of putative taste receptors", Journal of Neurochemistry, Vol. 77, pg. 896-903, 2001.  |  |                            | <input type="checkbox"/> |
| 9.   | Claire Johnson, et al., "The Effect of the Sweetness Inhibitor 2-(4-methoxyphenoxy) propanoic acid (sodium salt) (Na-PMP) on the taste of bitter-sweet stimuli", Chemical Senses, Vol. 19, No. 4, pg. 349-358, 1994. |  |                            | <input type="checkbox"/> |
| 10.  | Sue C. Kinnamon and Thomas A. Cummings, "Chemosensory Transduction Mechanisms in Taste", Annu. Rev. Physiol., Vol. 54, pg. 715-731, 1992.  |  |                            | <input type="checkbox"/> |
|  |  |  |                            | <input type="checkbox"/> |
| EXAMINER SIGNATURE   |  | DATE CONSIDERED  |                            |                          |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |  |  |                            |                          |